

Landscaping and Planting Scheme

Proposal: Agricultural Grain Store
At: Birch Farm, Oswaldkirk, YO62 5XZ
For: Mr R Wainwright - W I & M E Armitage

Please see enclosed drawing EN2075-SP2

The landscaping and planting scheme proposes to establish a native hedgerow along the western site boundary, with an additional area of mixed woodland trees to the northern field boundary; to aid mitigation of any potential residual impacts of development; and to integrate the building into the surrounding countryside and provide visual cover.

The residual impact of the new building will be reduced as the proposed vegetation grows and matures; screening views for reduced visual effect whilst enhancing and augmenting local landscape character.

Species have been selected to fit with the local character and to promote biodiversity, helping to blend the site into the wider landscape.

Key mitigation proposals include:

Sensitive treatment to northern boundary with the existing agricultural fields. (Marked A – B)

- A 10m wide area to the northern boundary has been created, consisting of mixed woodland trees. This area has been randomly planted with 30/40cm transplants in 60cm grow tubes @ 2.5m centres. Current planting consists of 25% oak, 25% hornbeam, 25% wild cherry, and 25% Willow. However, following advice received from Ryedale District Council's Landscaping department, should the current planting fail to establish, owing to the very wet ground conditions, a mixture of the following species selection will be adopted:
 1. Grey Willow (*Salix cinerea*)
 2. Goat Willow (*Salix caprea*)
 3. Common alder (*Alnus glutinosa*)
 4. Aspen (*Populus tremula*)
 5. Alder Buckthorn (*Frangula alnus*)
- The area has been fenced to provide protection from cattle browsing.

RYEDALE DISTRICT COUNCIL
14/04/2014
24 APR 2014
DEVELOPMENT
MANAGEMENT

Creation of a new hedgerow to the western boundary (Marked C – D)

- A new Hawthorn hedgerow to the western site boundary with the neighbouring property, has been constructed.
- The hawthorn has been planted as 30/45cm transplants @ the rate of 5plants/metre in a double staggered row.
- The hedgerow plant mix is as follows: 60% hawthorn, 20% Blackthorn, 10% Hazel; 10% mix Field Maple, Holly, Crab Apple, Dog Rose or Wild Privet.
- To provide a more instant screen, following recent landscaping advice from Ryedale District Council, Birch will be planted along the new hedge line between points 1- 2 at approximately

4m centres (6 trees). These will be planted as container-grown specimens having a 12-14cm trunk girth.

Increasing the height of the fence to the western boundary to the full length of the building (Marked E – F)

- The height of the fence to the western boundary will be increased to a height of 2.4m (area marked E – F on the Landscaping drawing). This will extend the length of the existing boarded boundary fence by approx. 10m and should reduce the visual impact of the retained gateway and building from the neighbouring property.

New planted area to the east of the building (Marked G – H)

- The existing trees to the east of the building were removed during the site excavation due to Health and Safety reasons. One of the trees actually fell onto working machinery whilst the site was being prepared. This is due to the very wet ground conditions of the site. A number of the trees also came down in the high winds prior to commencement of site work.
- 11 no. new trees have been planted in this location; in 60cm grow tubes at 3m centres, to aid with screening from the east.

Planting:

1. Bare root trees and hedging plants are to be planted between November and February when soil is moist but not waterlogged or frozen.
2. New trees will be protected with tree shelters, which will be staked and tied.
3. All new hedgerow planting to be protected with rabbit guards and supported by canes.

Maintenance

1. Maintenance of excessive long grasses around the base of new trees and hedges will be managed by regular strimming / raking in spring / summer for the first 5 years.
2. Following the initial strim and rake (if required), or screening to clear the ground, appropriate herbicide treatment will be undertaken on a regular basis for 3 years to the new / recent planting.
3. In the first few years new hedges and trees shall be watered regularly during prolonged dry periods.
4. All plants to be inspected annually for signs of damage and disease.
5. Mulch (well-rotted manure) is to be spread around new trees and hedges in Spring for the first 2 – 3 years to retain moisture and control weeds.
6. Tree ties and guards are to be loosened as the trees grow and removed when the tree is well established (usually 2 – 3 years).
7. Any trees or shrubs which, in a period of five years from being planted, die are removed or seriously damaged or diseased shall be replaced in the next planting season with others of similar size and species.